Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A printing system comprising:

a printing portion,

a controlling portion for controlling said printing portion,

a power saving mode for stopping a supply of a power source to at least said controlling portion,

a deciding portion for deciding a shift from a normal mode to the power saving mode;

a setting portion for setting communication control information used in the shift from the power saving mode to the normal mode after the shift to the power saving mode is decided by said deciding portion; and

a receiving portion for receiving data based on the communication control information set by said setting portion without using said controlling portion in the shift from the power saving mode of the controlling portion;

wherein the communication control information indicates a type of response to be made to the received data received from a host ~~computer.~~computer; and

the communication control information includes at least one of a storing amount of storing portion for storing the received data, a maximum data payload received from outside the printing system, and a reply rate of ACK response and NAK response to the outside of the printing system.

2. (Original) The printing system according to claim 1, connected to an upper system via a serial bus, wherein

said receiving portion decides whether or not information is directed to own system, by referring an address area in a packet, and responds to only the information addressed to own system when the information is transmitted from the upper system via serial communication.

3. (Original) The printing system according to claim 1, connected to an upper system via a parallel bus, wherein

said deciding portion decides a mode shift by detecting change of an input control signal of a parallel interface.

4. (Currently Amended) A printing system comprising:

a printing portion,

a controlling portion for controlling said printing portion,

a power saving mode for stopping a supply of a power source to at least said controlling portion,

storing portion for storing received data;

deciding portion for deciding a receiving speed based on a returning time from the power saving mode to a normal mode and a capacity of said storing portion; and

receiving portion for receiving data based on at least one of the receiving speed, a maximum data payload and a reply rate to the received data received from a computer host decided by said deciding portion in a shift from the power saving mode to the normal mode to store the data in said storing ~~portion.~~portion; wherein

a communication control information indicates a type of response to be made to the received data received from the computer host; and

the communication control information includes at least one of a storing amount of the storing portion for storing the received data, the maximum data payload

received from the external of the printing system, and a reply rate of ACK response and NAK response to the outside of the printing system.

5. (Original) The printing system according to claim 4, wherein

said deciding portion decides dynamically the receiving speed in view of a residual capacity of said storing portion.

6. (Original) The printing system according to claim 4, connected to an upper system via a serial bus, wherein

said deciding portion decides the receiving speed based on setting of a data payload in a packet in receiving serial data from the upper system.

7. (Original) The printing system according to claim 4, connected to an upper system via a serial bus, wherein

said deciding portion decides the receiving speed based on a rate of notices informing that reception is normally completed, and notices informing that the reception is not normally completed, in replying a receiving response to the upper system.

8. (Original) The printing system according to claim 4, connected to an upper system via a parallel bus, wherein

said deciding portion decides a mode shift by detecting a change of an input control signal in a parallel interface.

9. (Currently Amended) A printing system comprising:

a printing portion;

a controlling portion for controlling the printing portion;

a power saving mode for stopping a supply of a power source to the controlling portion;

a receiving portion for receiving data from an external of the printing system in a shift from the power saving mode to the normal ~~mode.~~mode based on communication control information; wherein

the communication control information includes at least one of a storing amount of storing portion for storing the received data, a maximum data payload received from outside the printing system, and a reply rate of ACK response and NAK response to the outside of the printing system.

10. (Currently Amended) The printing system according to claim 9, further comprising:

a storing portion for storing data received by the receiving ~~portion in the shift.~~portion.

11. (Previously Presented) The printing system according to claim 9, wherein

a data received by the receiving portion from the external of the printing system is a data which the printing portion prints after the shift.

12. (Currently Amended) The printing system according to claim 9, wherein

the data is received on the basis of ~~a~~ the communication control information set in advance in the printing system.

13. (Canceled)

14. (Previously Presented) The printing system according to claim 9, connected to an upper system via a serial bus, wherein

the receiving portion decides whether or not information is directed to own system, by referring an address area in a packet, and responds to only the information addressed to own system when the information is transmitted from the upper system via serial communication.

15. (Previously Presented) The printing system according to claim 9, connected to an upper system via a parallel bus, wherein

a mode shift from the power saving mode to the normal mode is performed by detecting change of an input control signal of a parallel interface by the receiving portion.